

FIG. 1

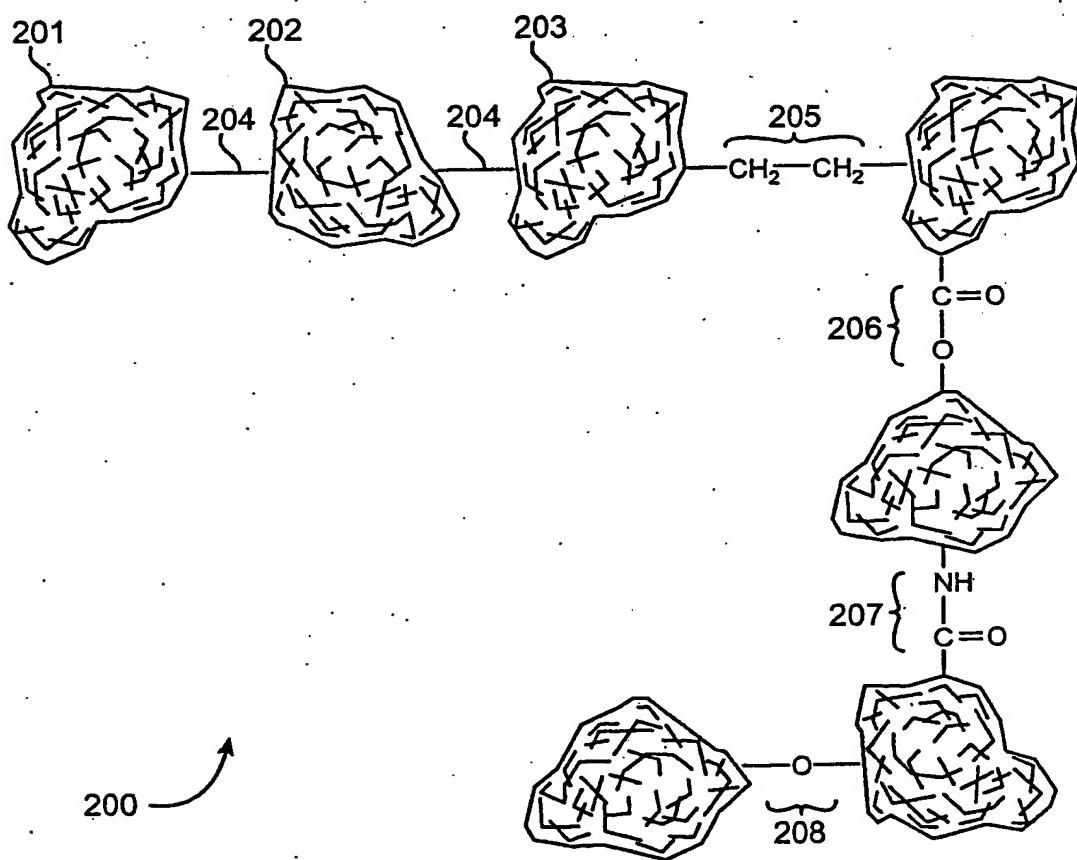


FIG. 2A

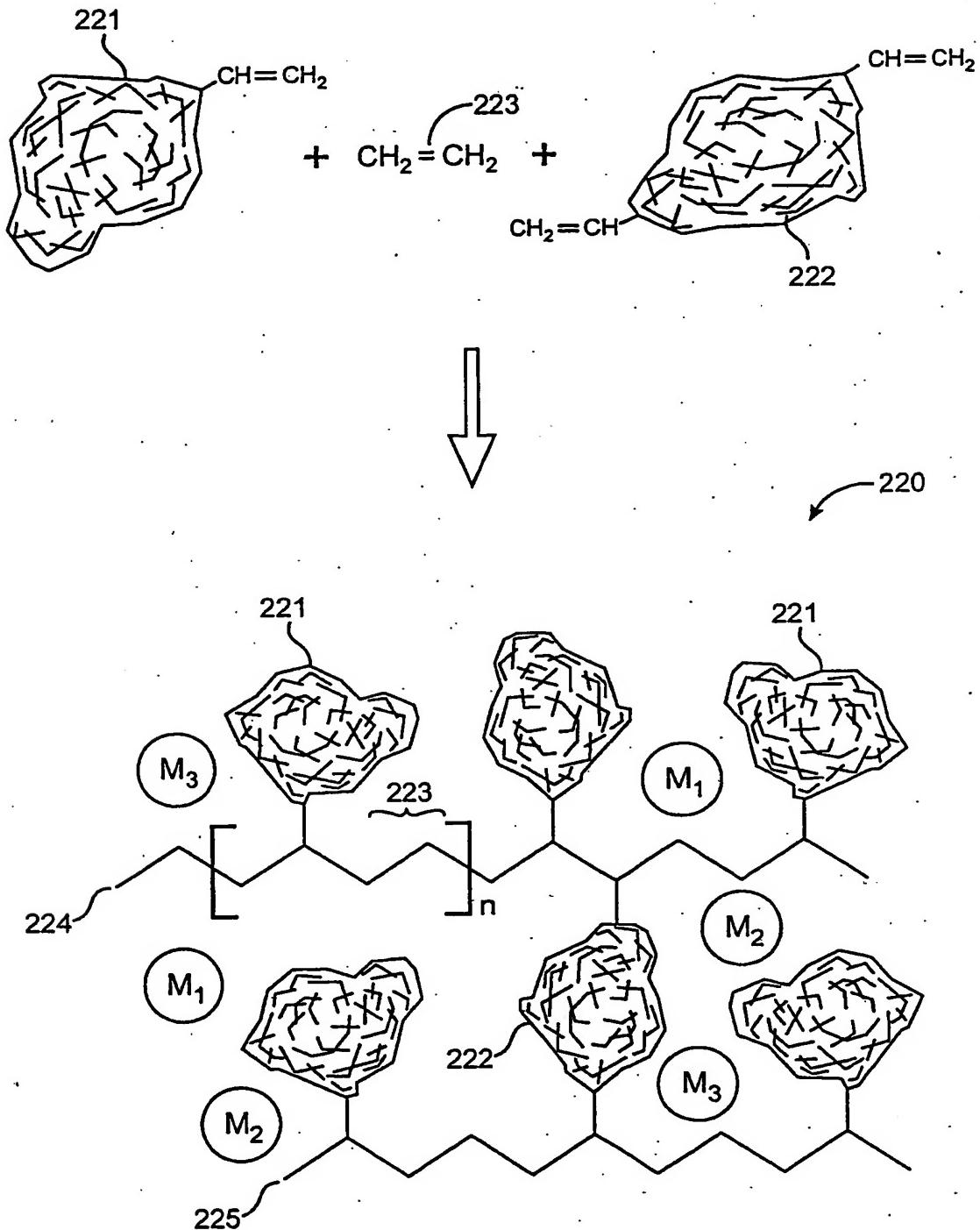


FIG. 2B

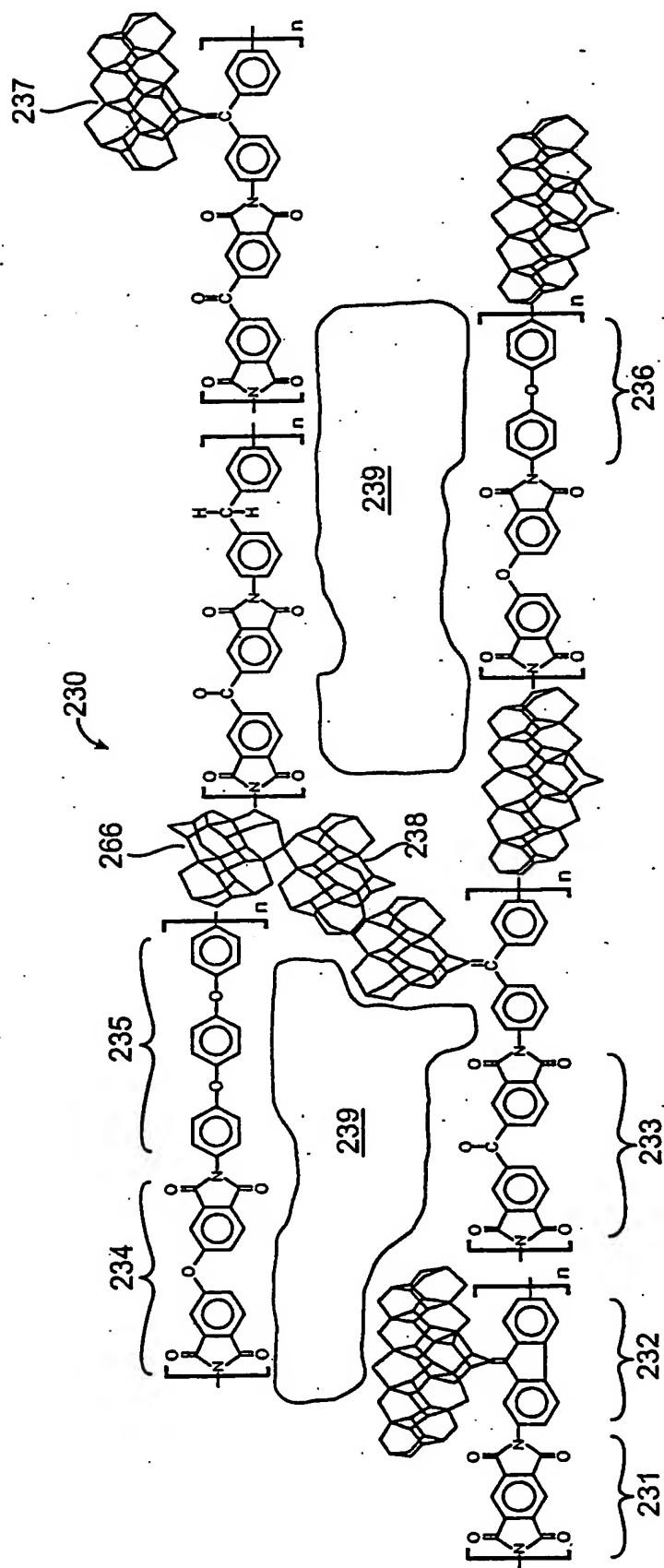


FIG. 2C

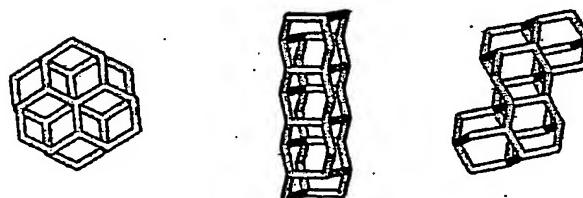
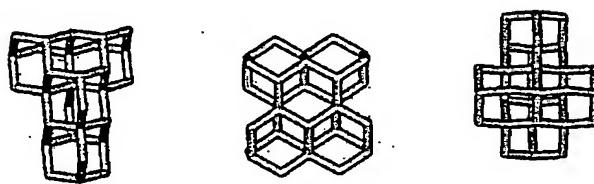


FIG. 2D

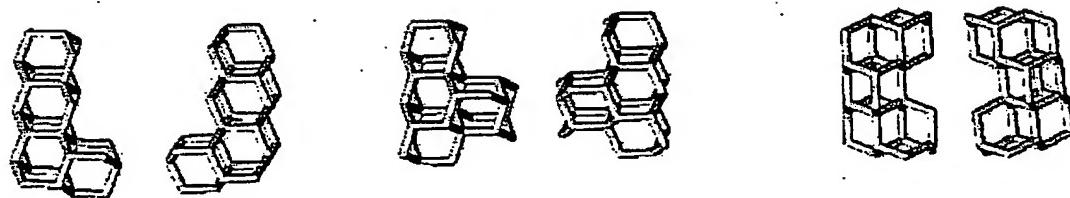
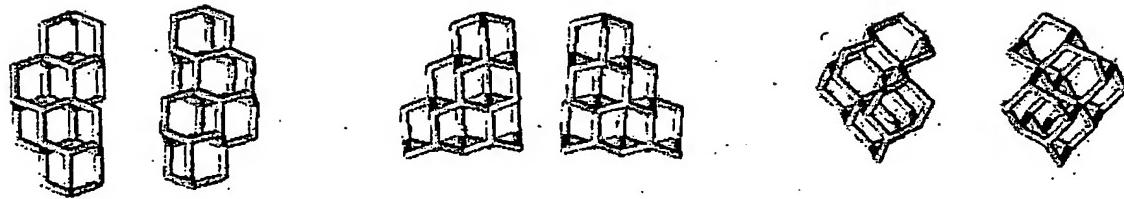


FIG. 2E

Decreasing Rigidity of Cross-linked Materials

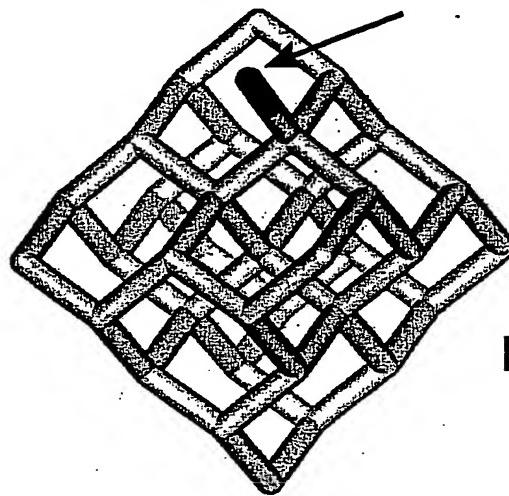


FIG. 2H

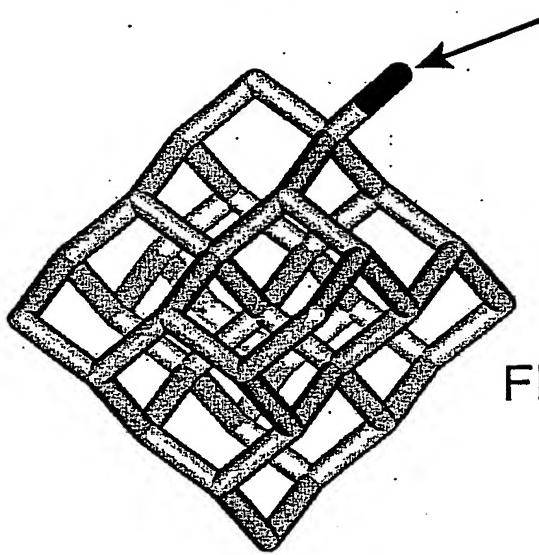


FIG. 2F

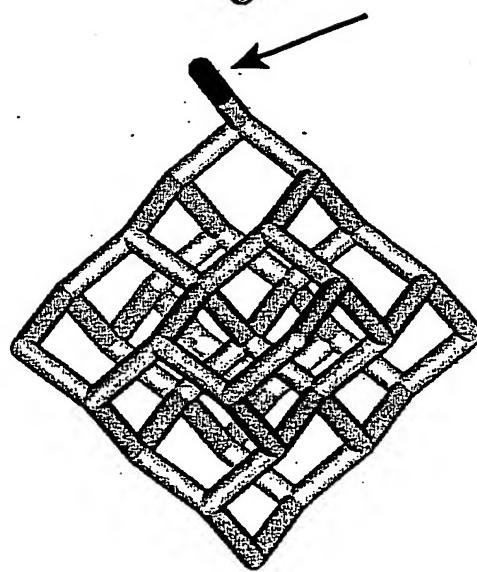


FIG. 2G

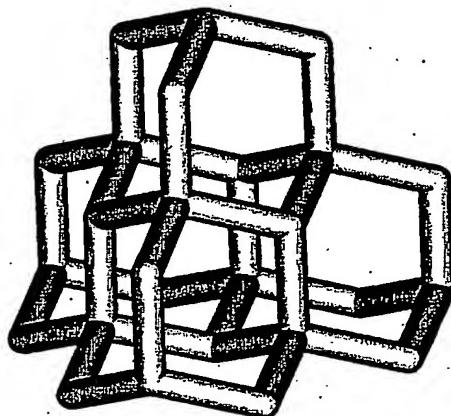


FIG. 2N

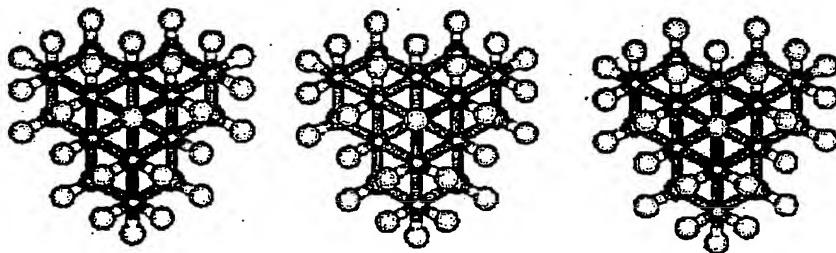


FIG. 2I

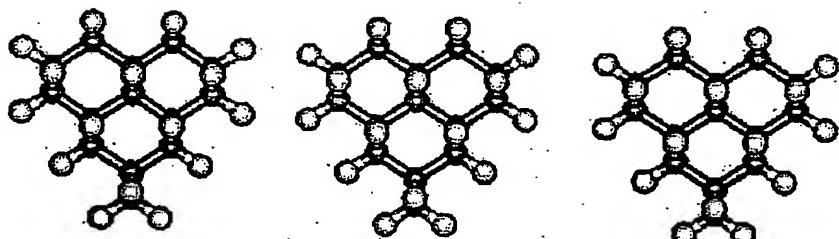


FIG. 2J

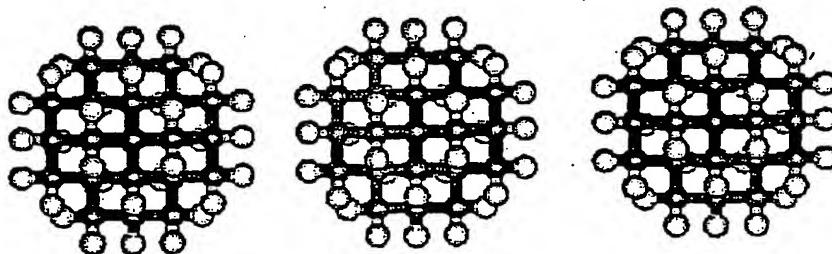


FIG. 2K

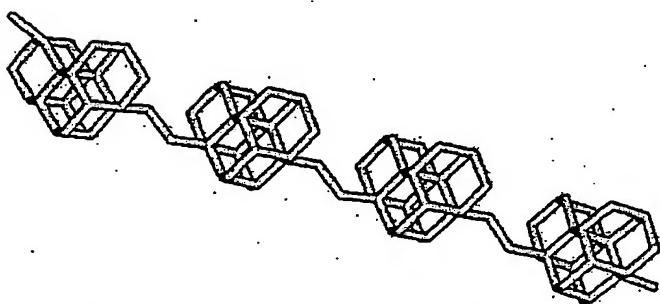
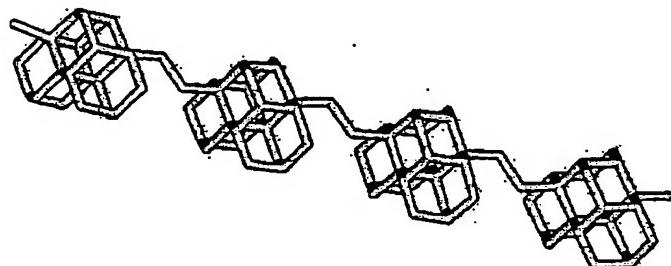


FIG. 2L

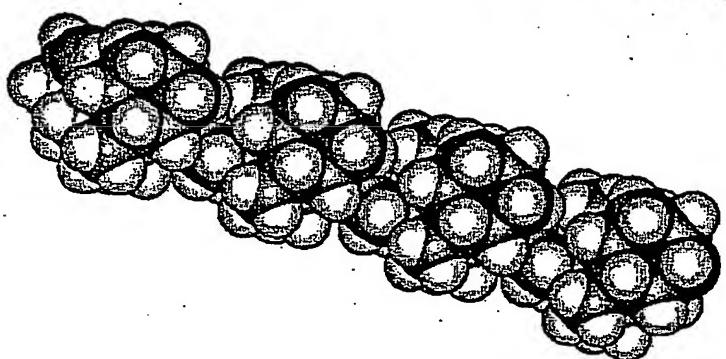
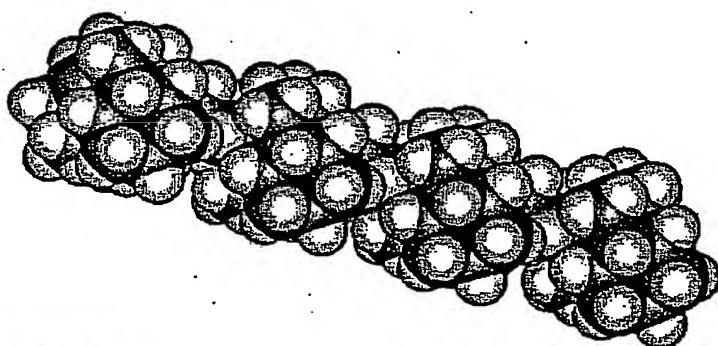


FIG. 2M

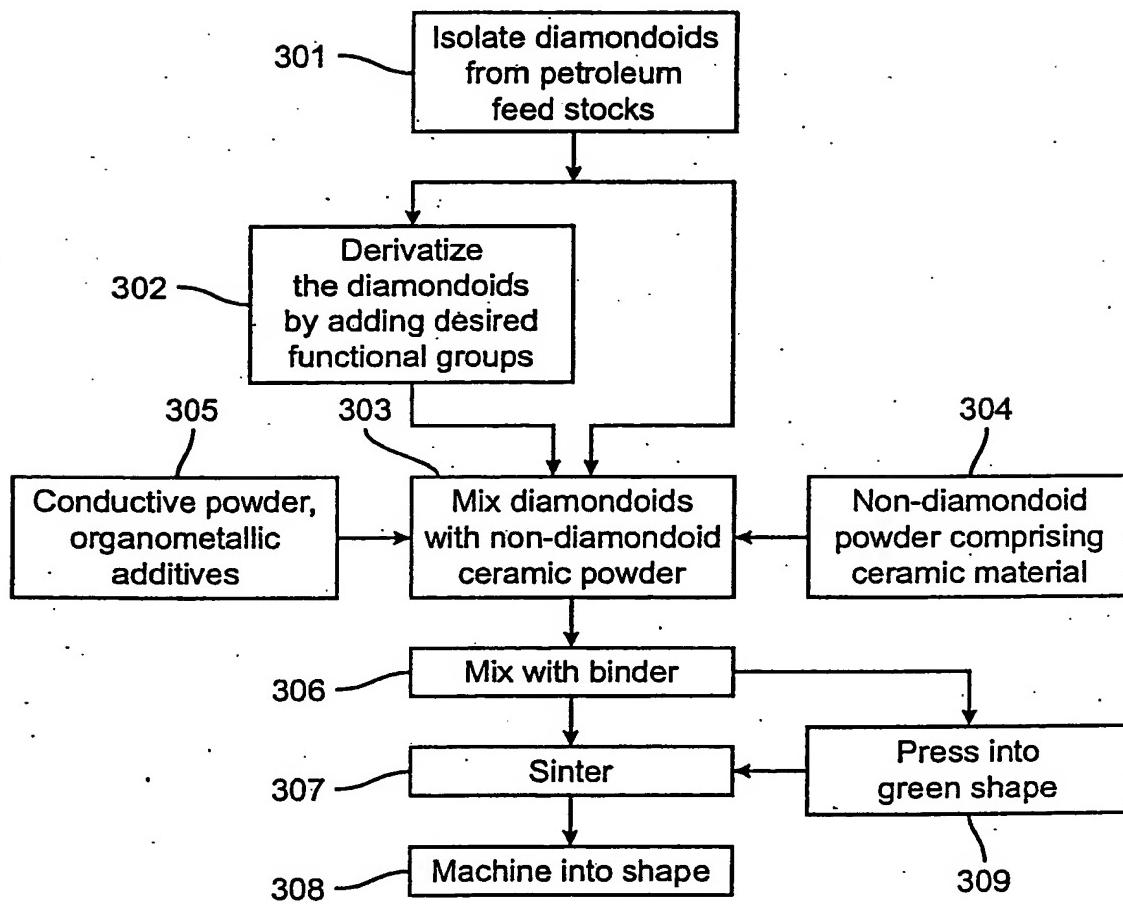


FIG. 3A

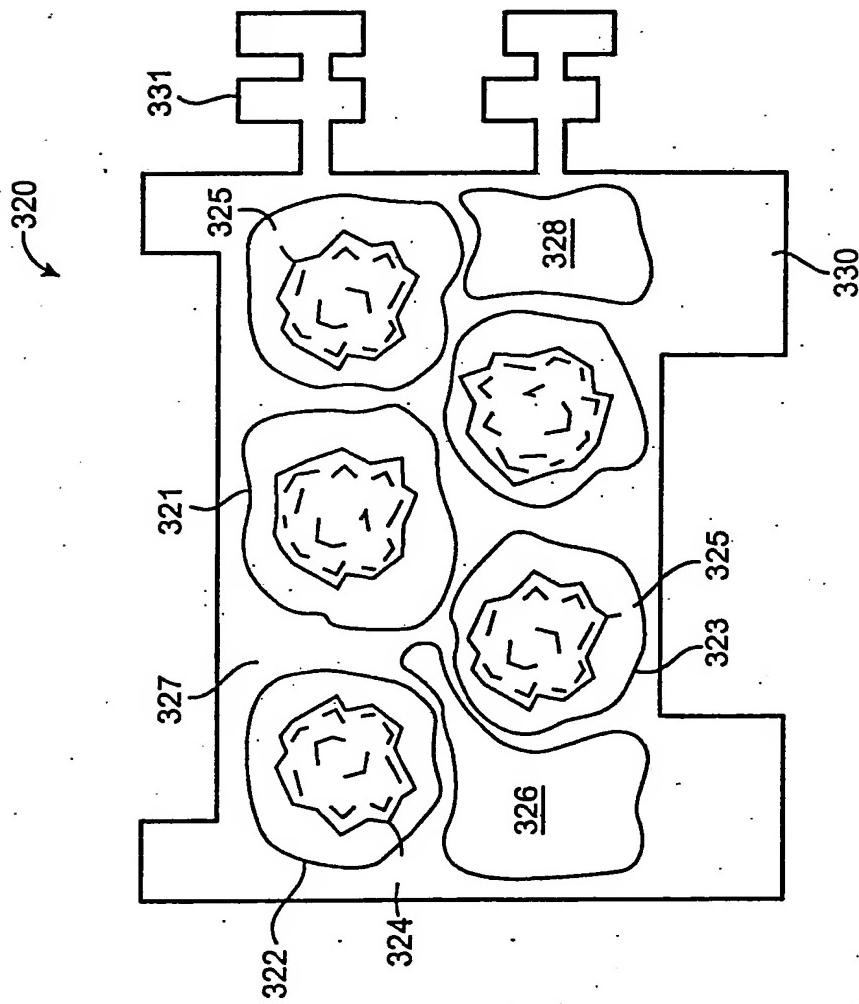


FIG. 3B

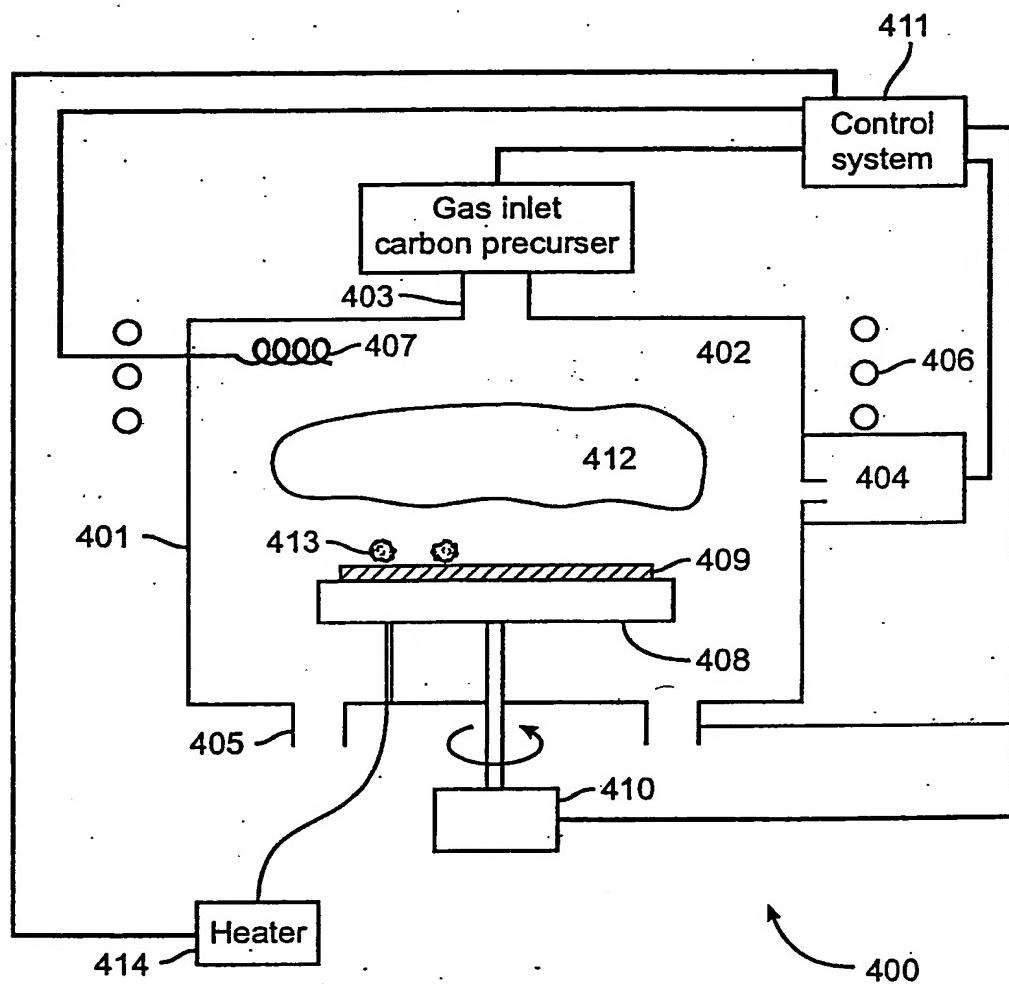


FIG. 4

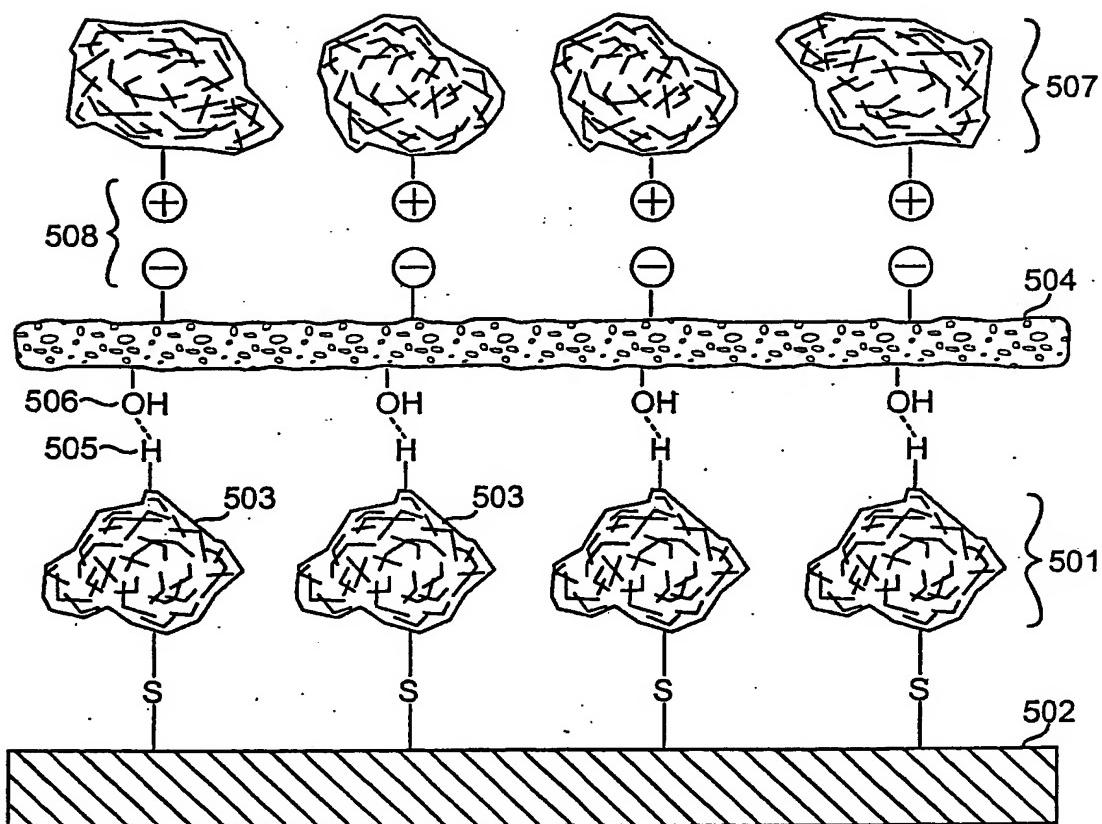


FIG. 5A

APPLN. FILING DATE: HEREWITH  
TITL: DIAMONDOID-CONTAINING MATERIALS  
INVENTOR(S): JEREMY E. DAHL, ET AL.  
APPLICATION SERIAL NO: NEW

SHEET 13 of 18

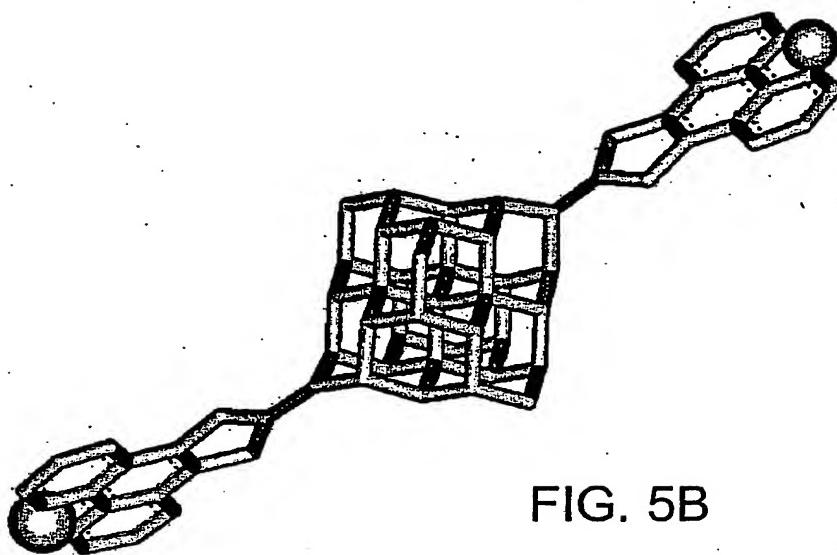


FIG. 5B

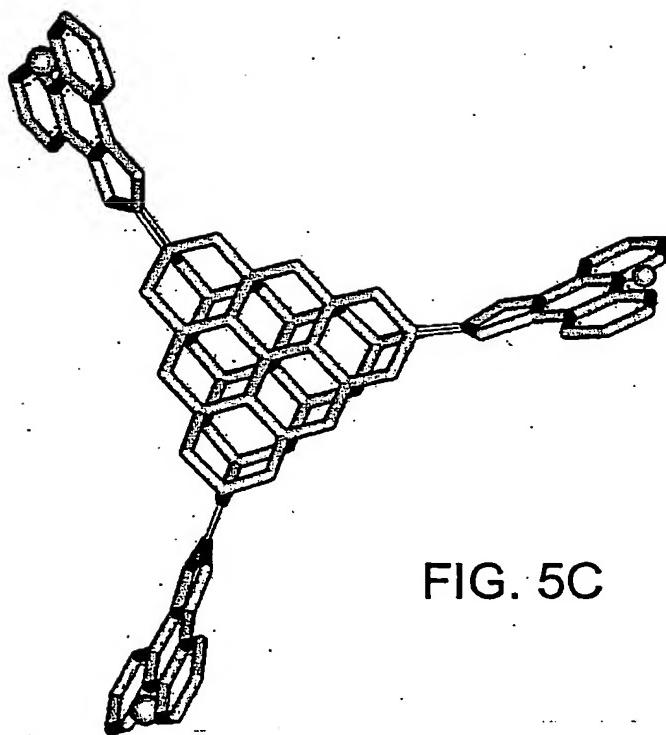


FIG. 5C

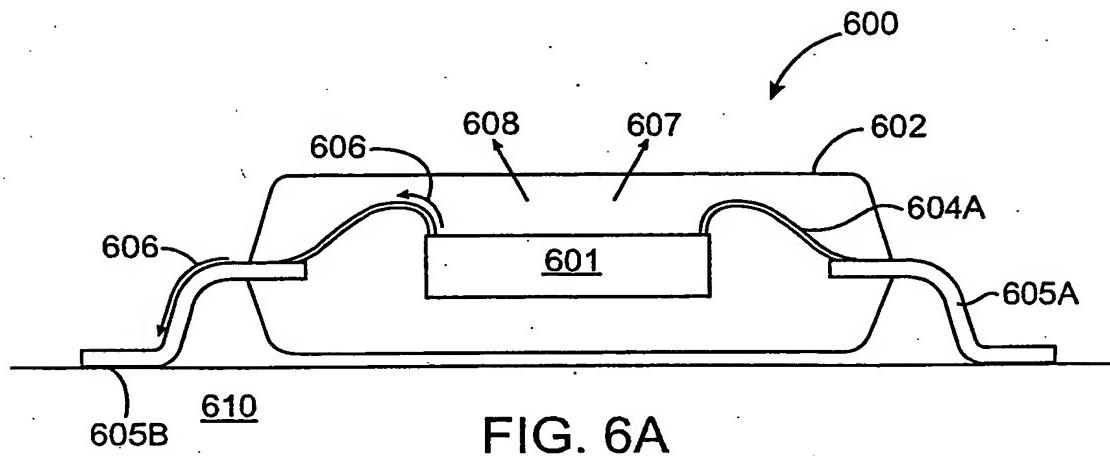


FIG. 6A

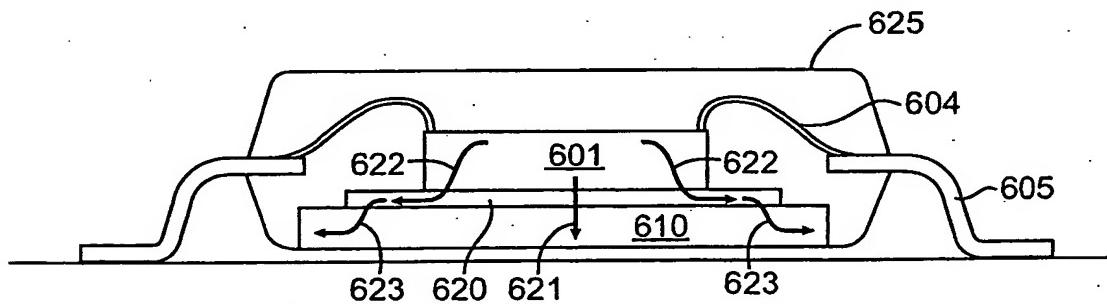


FIG. 6B

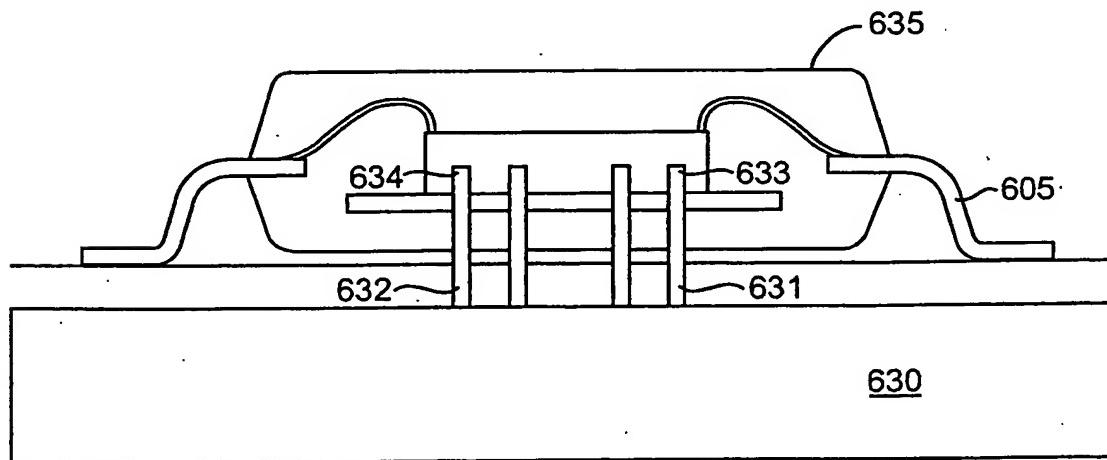
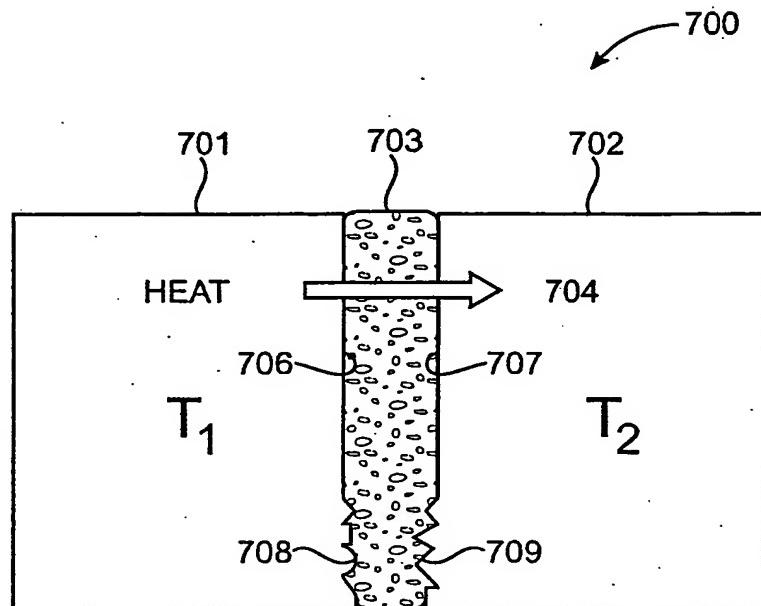
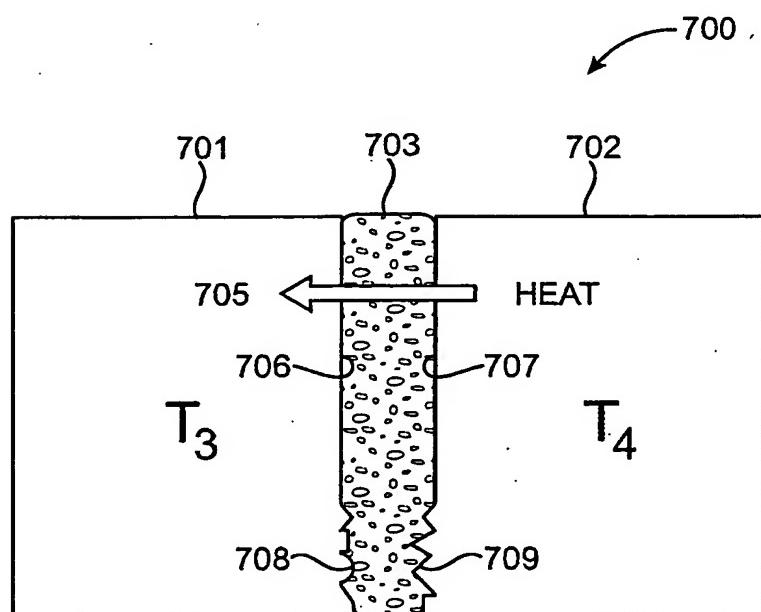


FIG. 6C



$T_1 > T_2$

FIG. 7A



$T_3 < T_4$

FIG. 7B

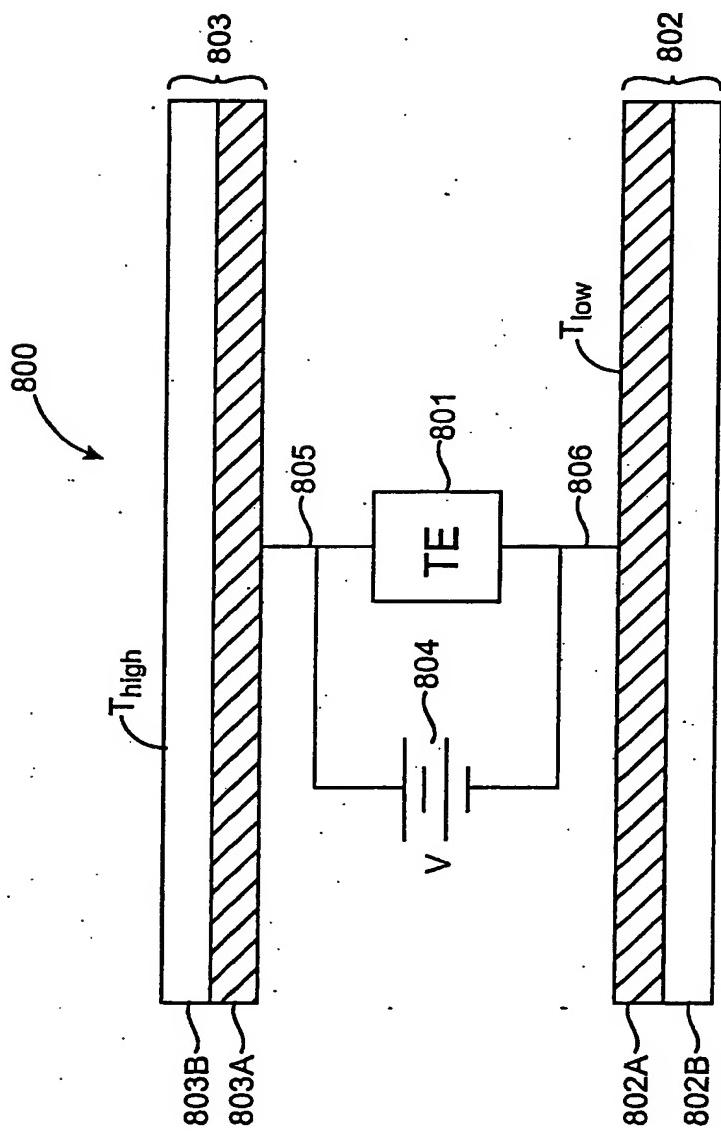


FIG. 8

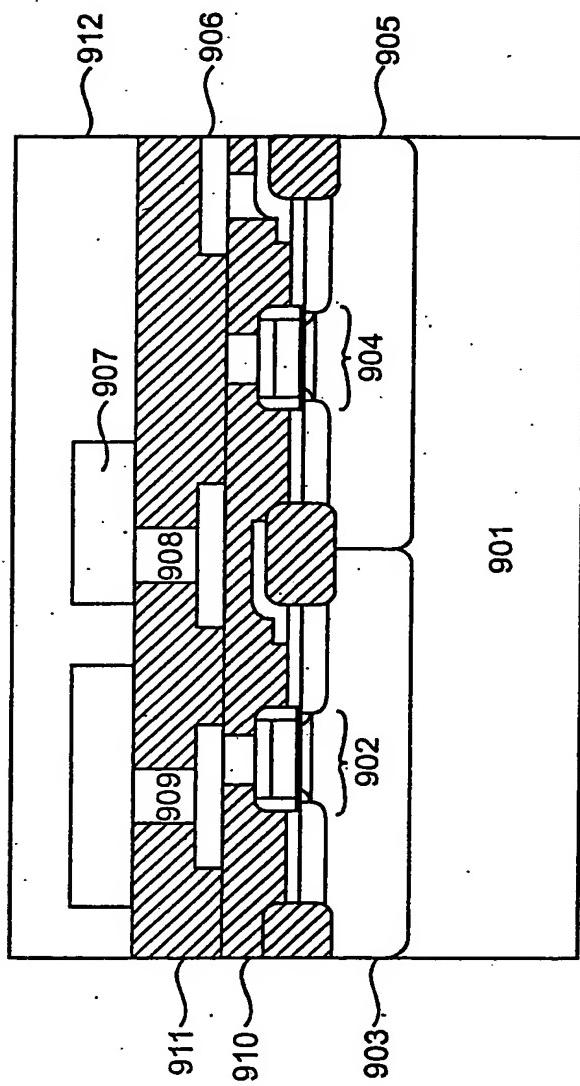


FIG. 9

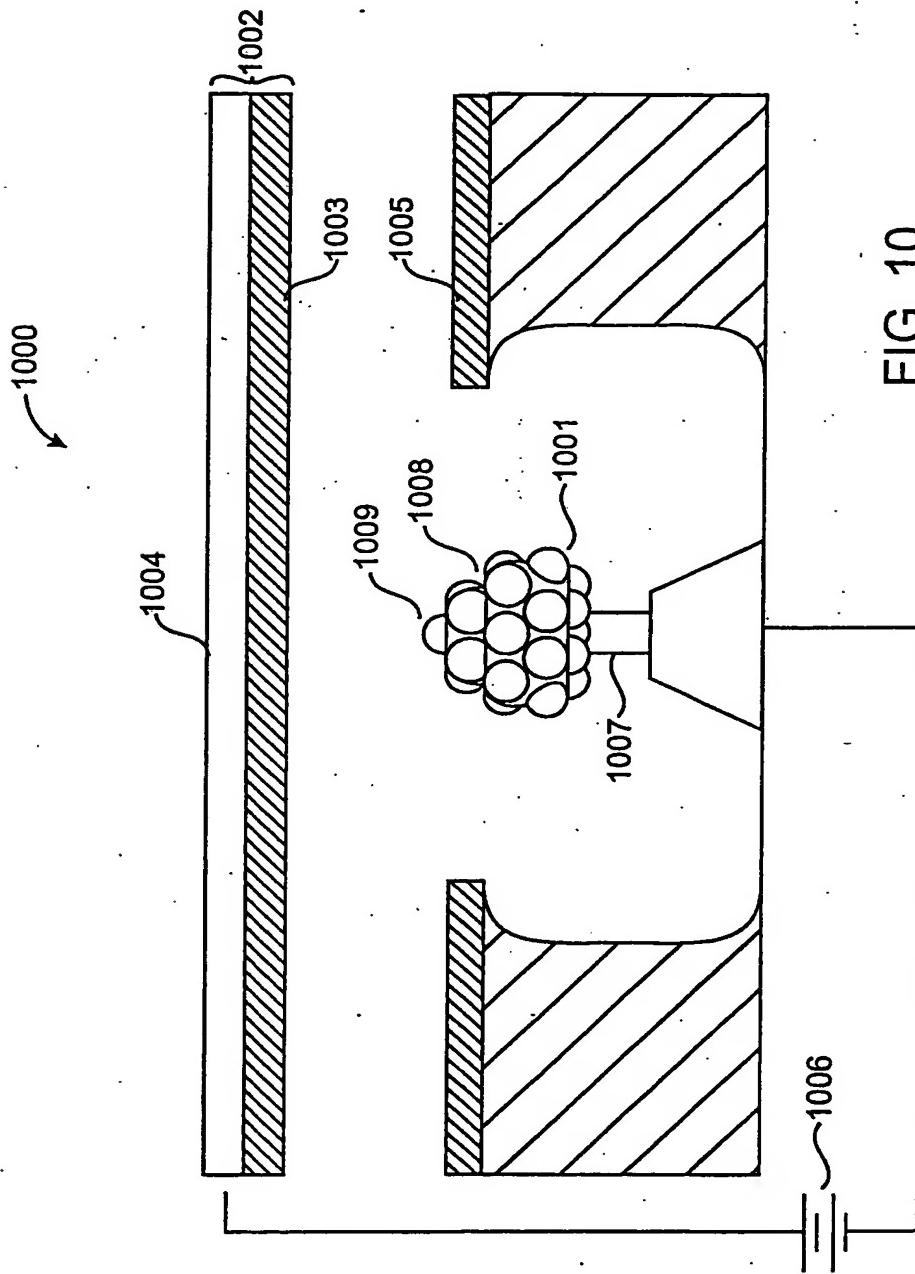


FIG. 10